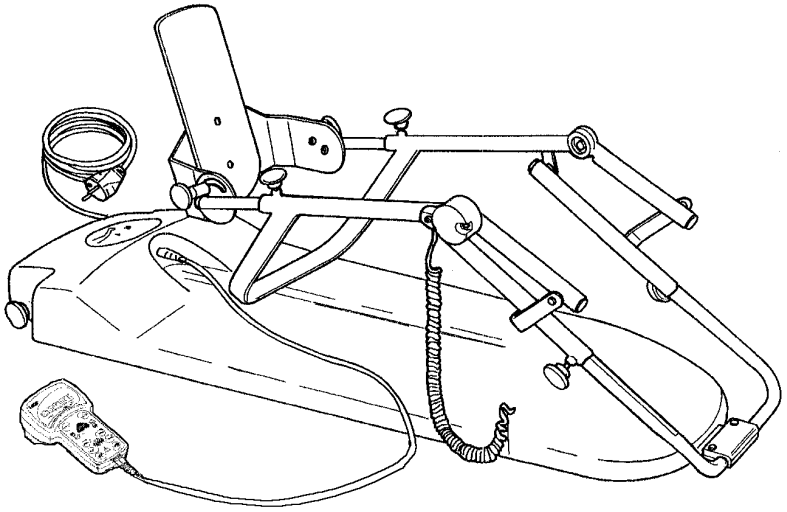
NOTICE PIECES DE RECHANGE
CATALOGUE OF SPARE PARTS



Optima
Serie 3

APPAREIL DE MOBILISATION ARTICULAIRE PASSIVE DU GENOU
KNEE CONTINUOUS PASSIVE MOTION DEVICE

KINETEC
AbilityOne
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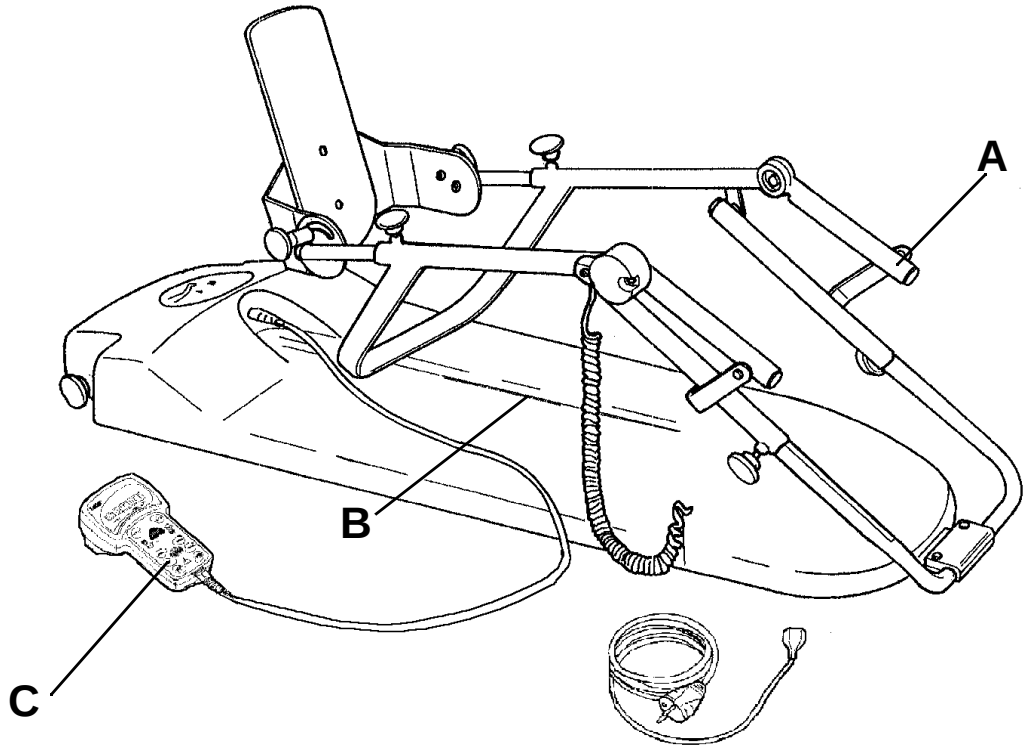
Mise à jour le 05/03/2003

Smith & Nephew Kinetec se réserve le droit de toutes modifications techniques.
Smith & Nephew Kinetec reserves the right to effect technical modifications.



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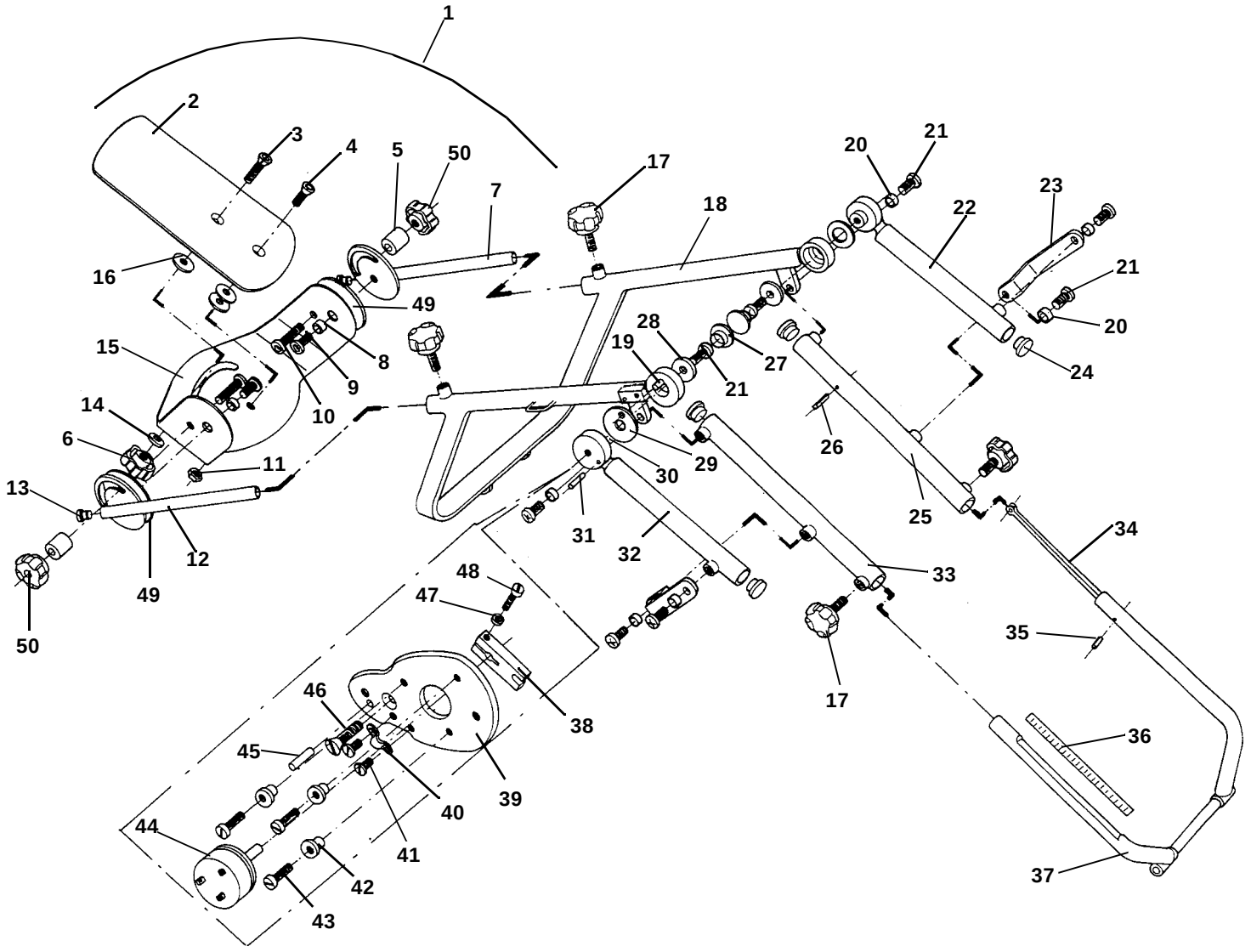
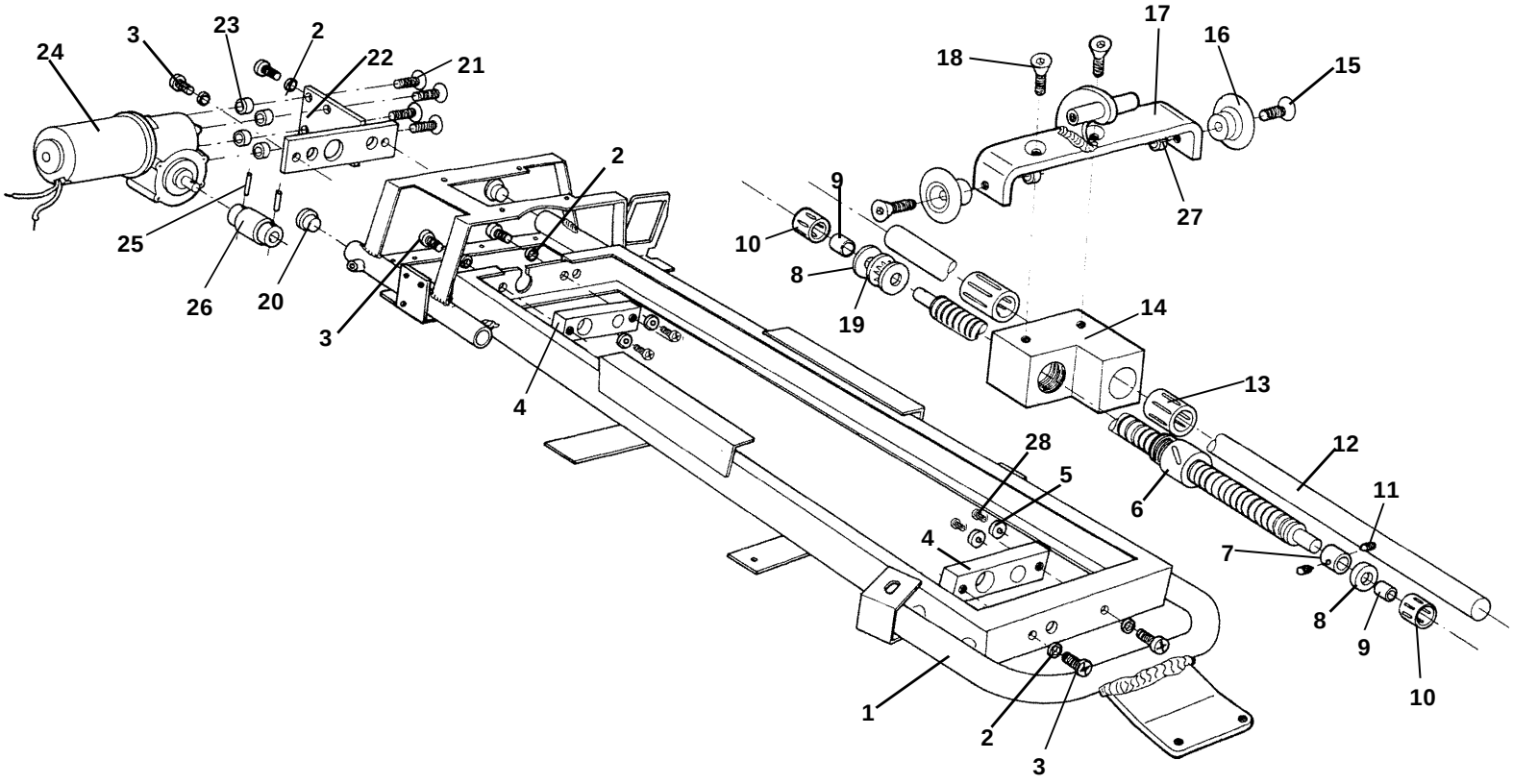
A	SUPPORT DE JAMBE	*LEG SUPPORT*



A	SUPPORT DE JAMBE	*LEG SUPPORT*

N°	REF. *NUMBER*	Q. *Q.*	DESIGNATION	*DESIGNATION*
1	4670015427	1	PLANCHETTE MONTEE	*HINGED FOOT SUPPORT ASSY*
2	4670015279	1	PLANCHETTE	*FOOT*
3	4620001202	1	VIS FHC INOX M6x16mm	*6x16mm FHC SCREW*
4	4620002391	1	VIS F CRUCI.H M6x12mm	*SCREW, F STANLEY H M6x12mm*
5	4627000637	2	ENTRETOISE SERRAGE PLANCHETTE	*TIGHTEN SPACER OF FOOT PLATE*
6	4625000689	1	BOUTON FEMELLE NOIR 3031	*BLACK BUTTON*
7	4670015261	1	COULISSE JAMBIERE DROITE	*RIGHT FOOT SUPPORT TUBE*
8	4627000710	2	ENTRETOISE BRUTE Ø 6x8x3mm	*Ø 6x8x3mm SPACER*
9	4620002440	2	VIS B CRUCI. HM6x12mm	*SCREW, B STANLEY H M6x12mm*
10	4620002680	2	VIS B CRUCI. H M6x40mm	*SCREW,B STANLEY H M6x40mm*
11	4620001707	1	ECROU H FREIN M6	*M6 LOCKNUT*
12	4670015253	1	COULISSE JAMBIERE GAUCHE	*LEFT FOOT SUPPORT TUBE*
13	4637000049	2	EMBOUT ROND NOIR Ø 15mm	*Ø 15mm COVER*
14	4630000921	1	RONDELLE PLATE INOX Ø 6x16x1,2mm	*Ø 6x16x1,2mm PLATE WASHER*
15	4670015287	1	SUPPORT PLANCHETTE	*PIVOTING FOOT SUPPORT*
16	4630000624	3	RONDELLE PLATE NYLON Ø 6x18x0,5mm	*Ø 6x18x0,5mm NYLON WASHER*
17	4625000697	4	BOUTON MALE NOIR 3041-15mm	*LOCKING KNOB*
18	4670015500	1	ELEMENT JAMBIER (jusqu'au N°2553)	*LOWER LEG SUPPORT (until N° 2553)*
	4670016855	1	ELEMENT JAMBIER 'à partir du N°2554)	*LOWER LEG SUPPORT (from N° 2554)*
19	4635006263	2	PION BUTEE ANGULAIRE (à partir du N°2554)	*ANGULAR STOP (from N°2554)*
20	4627000794	6	ENTRETOISE BRUT Ø 6x8x4,05mm	*Ø 6x8x4,05mm SPACER*
21	4620002325	8	VIS BHC INOX M6x12mm	*6x12mm BHC SCREW*
22	4670015534	1	ELEMENT CRURAL DROIT (jusqu'au N°2553)	*RIGHT FIXED UPPER LEG SUPPORT (until N°2553)*
	4670016847	1	ELEMENT CRURAL DROIT (à partir du N°2554)	*RIGHT FIXED UPPER LEG SUPPORT (from N°2554)*
23	4670013463	2	PATTE ARTICULATION CRURAL S:2	*ARTICULATION PLATE*
24	4637000065	4	EMBOUT ROND NOIR Ø 18-20	*Ø 18-20mm COVER*
25	4670015550	1	ELEMENT CRURAL INFERIEUR DROIT	*RIGHT INFERIOR UPPER LEG SUPPORT*
26	4626000703	1	GOUPILLE ELASTIQUE M BRUTE Ø 4x19mm	*Ø 4x19mm PIN*
27	4637000445	2	OPTURATEUR 15-160	*15-160 COVER*
28	4630000921	2	RONDELLE PLATE INOX Ø 6x16x1,2mm	*Ø 6x16x1,2mm PLATE WASHER*
29	4670015386	2	RONDELLE CHAPE PERCEE	*WASHER*
30	4626000886	1	GOUPILLE CANNELLEE G01 Ø 4x8mm	*Ø 4x8mm PIN*
31	4626000092	1	GOUPILLE CANNELEE G7 S250 Ø 3x16mm	*Ø 3x16mm PIN*
32	4670015526	1	ELEMENT CRURAL GAUCHE (jusqu'au N°2553)	*LEFT FIXED UPPER LEG SUPPORT (until N°2553)*
	4670016839	1	ELEMENT CRURAL GAUCHE (à partir du N°2554)	*LEFT FIXED UPPER LEG SUPPORT (from N°2554)*
33	4670015542	1	ELEMENT CRURAL INFERIEUR GAUCHE	*LEFT INFERIOR UPPER LEG SUPPORT*
34	4635002451	1	EPINGLE ACIER L=165mm	*L=165mm PIN*
35	4626000696	1	GOUPILLE ELASTIQUE M BRUTE Ø 4x15mm	*Ø 4x15mm PIN*
36	4615002182	1	ETIQUETTE REPERE FEMUR 32-46	*FEMUR LABEL*
37	4670015518	1	COULISSE CRURALE	*SLIDING HALF UPPER LEG SUPPORT*
38	4670015360	1	CLAVETTE POTENTIOMETRE	*POTENTIOMETER FEEDING FORE*
39	4670015295	1	SUPPORT POTENTIOMETRE	*POTENTIOMETER MOUNTING*
40	4610003094	1	SERRE CABLE	*FIXING CABLE*
41	4620000494	2	VIS TCLF ZING M2,5x5mm	*2,5x5mm TCLF SCREW*
42	4635000661	3	BRIDE DE SERRAGE	*POTENTIOMETER FLANGE*
43	4620000494	3	VIS TCLF ZING M2,5x5mm	*2,5x5mm TCLF SCREW*
44	4610004539	1	POTENTIOMETRE COPIE 10K	*COPY POTENTIOMETER*
45	4626000266	1	GOUPILLE ELASTIQUE BRUTE Ø 3x10mm	*Ø 3x10mm PIN*
46	4620000387	1	VIS TF INOX M4x10mm	*4x10mm TF SCREW*
47	4630000020	1	RONDELLE DEC AZ ZING Ø 3mm	*Ø 3mm AZ WASHER*
48	4620000874	1	VIS CHC INOX M3x12mm	*3x12mm CHC SCREW*
49	4670016029	2	RONDELLLE ALU D : 62	*D : 62 WASHER*
50	4670011508	2	BOUTON IMPERDABLE	*BLACK BUTTON*

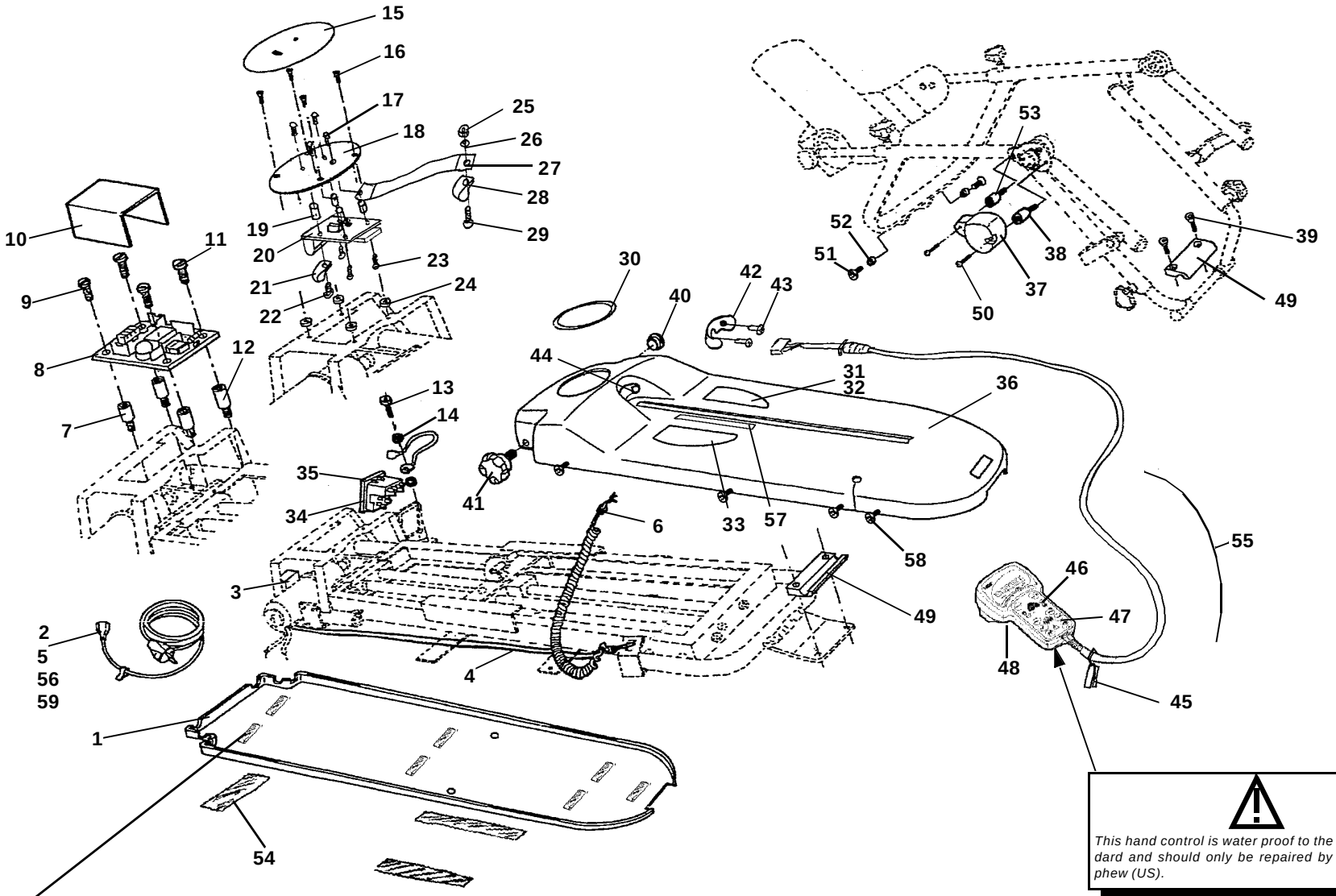
B	ENTRAINEMENT DU MOTEUR	*DRIVINGMOTOR*



B	ENTRAINEMENT DU MOTEUR	*DRIVINGMOTOR*

N°	REF. *NUMBER*	Q. *Q.*	DESIGNATION	*DESIGNATION*
1	4670015922	1	SOCLE S: 3	*BASE*
2	4630000062	6	RONDELLE AZ ZING Ø 5mm	*Ø 5mm AZ WASHER*
3	4620000725	6	VIS BHC INOX M5x10mm	*5x10mm BHC SCREW*
4	4670015352	2	PALIER D' EXTREMITE AV/AR	*ENGINE BLOCK*
5	4635000819	4	BUTEE	*BLOCK STOP*
6	4635005679	1	VIS A BILLES AVEC ECROU CARRE	*THREADED ROD WITH SQUARE NUT*
	4635005786	1	VIS A BILLES AVEC ECROU ROND	*THREADED ROD WITH ROUND NUT*
7	4627000273	1	BAGUE D'ARRET	*STOP RING*
8	4639000097	3	RONDELLE BUTEE LS 0821 Ø 8x21x2,75mm	*Ø 8x21x2,75mm LS 0821 WASHER*
9	4639000071	2	BAGUE INTERIEUR LR Ø 8x12x10,5mm	*Ø 8x12x10,5mm LR RING*
10	4639000047	2	CAGE A AIGUILLES HK Ø 12x10mm	*HK Ø 12x10mm BALL BEARING*
11	4620002078	2	VIS STHC POINTEAU INOX M4x4mm	*4x4mm CONE POINTED HEADLESS SCREW*
12	4635005653	1	AXE RECTIFIE Ø 12x706mm	*Ø 12x706mm AXLE*
13	4639000146	2	DOUILLE A BILLES LBBR Ø 12x19x28mm	*LBBR Ø 12x19x28mm GLINDING SOCKET*
14	4670015344	1	SUPPORT ECROU CARRE	*SQUARE NUT SUPPORT*
	4670015477	1	SUPPORT ECROU ROND	*ROUND NUT SUPPORT*
15	4620002424	2	VIS FHC INOX M6x25mm	*6x25mm FHC SCREW*
16	4639000302	2	ROULEMENT ECO Ø 6x30x7mm	*BEARING Ø 6x30x7mm*
17	4670015336	1	SUPPORT GALETS	*BALL BEARING SUPPORT*
18	4620001905	2	VIS FHC BRUT M5X12mm	*5x12mm FHC SCREW*
19	4639000021	1	CAGE A AIGUILLES AXK0821 Ø 8x21x2mm	*AXK0821 Ø 8x21x2mm BALL BEARING*
20	4637000073	2	EMBOUT ROND NOIR 22 CTY	*22 CTY BLACK COVER*
21	4620000361	4	VIS TF ZING M4x6mm	*4x6mm TF SCREW*
22	4670015394	1	SUPPORT MOTEUR	*MOTOR SUPPORT*
23	4635000281	4	PLOT ELASTIQUE RGF 5218.251	*RGF 5218.251 SCHOCK ABSORBER*
24	4670015378	1	MOTEUR PERCE	*MOTOR*
25	4626000240	2	GOUPILLE ELASTIQUE M BRUT Ø 2,5x16mm	*Ø 2,5x16mm PIN*
26	4670015328	1	ACCOUPLEMENT ELASTIQUE	*FLEXIBLE COUPLING*
27	4620001707	2	ECROU H FREIN M6	M6 LOCKNUT
28	4620002937	4	VIS B CRUCI H M 3x12mm	M3x12mm, BC SCREW

C	ELECTRONIQUE	*ELECTRONICS*



This hand control is water proof to the UL 544 standard and should only be repaired by Smith & Nephew (US).

REF: 4635005562 - ADHESIF DOUBLE FACE Lg : 0,5METRE - *DOUBLE SIDE ADHESIVE Lg : 0,5METER*

C	ELECTRONIQUE	*ELECTRONICS*

N°	REF. / *NUMBER*	Q.	DESIGNATION	*DESIGNATION*
1	4670016756	1	CARTER INFERIEUR	*LOWER CASING*
2	4610006626	1	CORDON SECTEUR VDE 3.5m	*CABLE TO THE MAIN VDE*
3	4610006668	1	FERRITE KITAGAWA SFC 6	*SFC 6 FERRITE*
4	4610006676	1	CORDON SPIRALE	*CABLE*
5	4610006634	1	CORDON SECTEUR 4M UL	*CABLE TO THE MAIN UL*
6	4610002955	2	PASSE FIL 2515	*2515 RUBBER GROMMET*
7	4627000728	3	ENTRTOISE HEXA MAL/FEM M3-M4	*M3-M4 SPACER*
8	4610006543	1	CARTE ALIMENTATION 260-90 VOLTS	*SUPPLY BOARD*
9	4620002028	3	VIS B CRUCI H M3*8mm	*SCREW, B STANLEY H M3*8mm*
10	4635005588	1	CARTER DE PROTECTION ALIMENTATION	*SUPPLY BOARD COVER*
11	4620002515	1	VIS B CRUCI H M4*16mm	*SCREW, B STANLEY H M4*16mm*
12	4627000512	1	ENTRTOISE POLY. 4.2*8*12mm	*4.2*8*12mm SPACER*
13	4620002218	1	VIS B CRUCI H M4*6 INOX	*SCREW, B STANLEY H M4*6mm*
14	4630000046	2	RONDELLE AZ ø4mm	*ø4mm AZ WASHER*
15	4615002447	1	FACE AVANT STIM/LOCK SWITCH	*FRONT FACE*
16	4620000337	4	VIS TF M3*16mm	*M3*16mm TF SCREW*
17	4620002383	4	VIS TF M3*6mm	*M3*6mm TF SCREW*
18	4670016780	1	CONTRE PLAQUE S:3	*COUNTER PLATE*
19	4627000819	4	ENTRETOISE HEXA M3 L:9mm	*M3 L:9mm SPACER*
20	4610006923	1	CARTE DE DISTRIBUTION	*CONNECTION BOARD*
21	4610006577	1	BRIDE FGC-3	*FGC-3 FLANGE*
22	4620000543	1	VIS TCF M3*8mm	*M3*8mm TCF SCREW*
23	4620000519	3	VIS TCF M3*4mm	*M3*4mm TCF SCREW*
24	4610005751	4	PASSE FIL 55/80/15	*55/80/15 STUFFING BOX*
25	4620001583	2	ECROU H M3	*M3 NUT*
26	4630000020	2	RONDELLE DEC AZ ø3mm	*ø3mm AZ WASHER*
27	4670016623	1	LANGUETTE DE MASSE	*GROUND TONGUE*
28	4610006999	1	BRIDE FGC-5	*FGC-5 FLANGE*
29	4620000527	1	VIS TCF M3*5mm	*M3*5mm TCF SCREW*
30	4615002231	1	ETIQUETTE BANDEAU	*LABEL*
31	4615002158	1	ETIQUETTE SMITH & NEPHEW KINETEC	*"SMITH & NEPHEW KINETEC" LABEL*
32	4615002249	1	ETIQUETTE SMITH & NEPHEW ROLYAN	*"SMITH & NEPHEW ROLYAN" LABEL*
33	4615002223	1	ETIQUETTE KINETEC	*KINETEC LABEL*
34	4610002400	2	FUSIBLE 6.3*32mm T500mA	*FUSE T500mA 250V 6.3*32mm*
35	4610006684	1	EMBASE SECTEUR CORCOM	*SUPPLY SOCKET*
36	4670016764	1	CARTER SUP S:3 MONTE	*UPPER CASING*
37	4635005603	1	CAPOT DE POTENTIOMETRE	*COVER FOR POTENTIOMETER*
38	4627000728	1	ENTRETOISE HX MAL/FEM M3-M4 L:15mm	*M3-M4 L:15mm SPACER*
39	4620001202	2	VIS FHC INOX M6*16mm	*M6*16mm BHC SCREW*
40	4637000445	1	OBTURATEUR 15-160	*15-160 COVER*
41	4625000697	1	BOUTON MALE NOIR 3041-15mm	*LOCKING KNOB*
42	4670016798	1	PLAQUET PASSE FIL CINTRE	*STUFFING BOX PLATE*
43	4620002044	2	VIS BHC 4*8mm	*4*8mm BHC SCREW*
44	4635006057	2	CLIPS PRESTOLE REF:042847 M4	*REF: 042847 CLIP*
45	4610002830	1	CLIPS FIXA. 93990T	*NYLON CLIP 93990T*
46	4635006114	1	CLIPS PLASTIQUE ATTACHE POIGNEE	*PLASTIC CLIP FOR FIXING HAND CONTROL*
47	4610007111	1	CARTE DE COMMANDE	*MOTHER BOARD*
48	4615002348	1	ETIQUETTE INSTRUCTION ANGLAISE	*INSTRUCTION LABEL*
49	4635005611	1	ENSEMBLE ARTICULATION CRURALE	*ARTICULATION ASSY*
50	4620002317	2	VIS BHJC 3*6mm	*3*6mm BHC SCREW*
51	4620002325	2	VIS BHC INOX M6*12mm	*M6*12mm BHC SCREW*
52	4627000075	2	ENTRETOISE BRUTE ø6*8*5mm	*ø6*8*5mm SPACER*
53	4627000736	1	ENTRETOISE HX MAL/FEM M3-M4	*M3-M4 SPACER*
54	4635005471	3	TAPIS STRIE ADHESIF 280*40mm	*280*40mm COVER*
55	4670016897	1	POIGNEE DE COMMAND COMPLETE	*HAND CONTROL ASSY*
56	4610007161	1	CORDON DECTEUR AUSTRALIE	*CABLE TO THE MAIN AUSTRALIA*
57	4615002489	1	ETIQUETTE DE TRANSPORT	*CARRY LABEL*
58	4626000852	8	RIVET NYLON 93-10	*93-10 NYLON PIN*
59	4610007400	1	CORDON DECTEUR U.K	*CABLE TO THE MAIN U.K*

D	SCHEMA ELECTRIQUE	WIRING DIAGRAM	SCHALTPLAN